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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/656,028 Application Number 09/04/2003 Filing Date Tranter et al. First Named Inventor 1754 Group Art Unit E. Johnson Examiner Name B-379 Attorney Docket Number

(use as many sheets as necessary)

Chwirka, J. D., Thomson, B. M., Stomp, J. M. Removing Arsenic from Groundwater. **EMJ** Jour. American WaterWorks Assoc., 92(3), 79-88, 2000. Schwertmann, U., Cornell, R. M. Iron Oxides in the Laboratory, 2nd Ed., WILEY-VCH, EMJ Weinheim, Germany, 5-18, 2000. Nickolaidis, N. P., Dobbs, G. M., Lackovic, J. A. Arsenic Removal by Zero-Valent **EMJ** Iron: Field, Laboratory and Modeling Studies. Water Research, 37, 1417-1425, 2003. Chakravarty, S., Durega, V., Bhattacharyya, G., Maity, S., Bhattacharjee, S. Removal of Arsenic from Groundwater Using Low Cost Ferruginous Manganese Ore. **EMJ** Water Research, 36, 625-632, 2002. Dambies, L. Existing and Prospective Sorption Technologies for the Removal of EMJ Arsenic in Water. Separation Science and Technology, 39(3), 603, 627, 2004. Tokunaga, S., Wasay, S. A., Park, S. Removal of Arsenic(V) Ion from Aqueous EMJ Solutions by Lanthanum Compounds. Water Science and Technology, 35(7), 71-78, Wasay, S. A., Haron, J., Uchiumi, A., Tokunaga, S. Removal of Arsenite Ions from Aqueous Solution by Basic Yttrium Carbonate. Water Research, 30(5), 1143-1148, **EMJ** 1996. Daus, B., Wennrich, R., Weiss, H. Sorption Materials for Arsenic Removal from Water: **EMJ** A Comparative Study. Water Research, 38, 2948-2954, 2004. Sun, X., Doner, H. E. Adsorption and Oxidation of Arsenite on Geothite. Soil Science, **EMJ** 163(4), 278-287, 1998. Gulledge, J. H., O'Conner, J. T. Removal of Arsenic(V) from Water by Adsorption on **EMJ** Aluminum and Ferric Hydroxides. Jour. American WaterWorks Assoc., 548-552, 1973. Roberts, L. C., Hug, S. J., Ruettimann, T., Billah, M., Khan, A. W., Rahman, M. T. Arsenic Removal with Iron (II) and Iron (III) in Waters with High Silicate and **EMJ** Phosphate Concentrations. Environmental Science and Technology, 38, 307-315, 2004. Jambor, J. L., Dutrizac, J. E. Occurrence and Constitution of Natural and Synthetic

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Ferrihydrite, a Widspread Iron Oxyhydroxide. Chem. Rev., 98, 2549-2585, 1998.

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